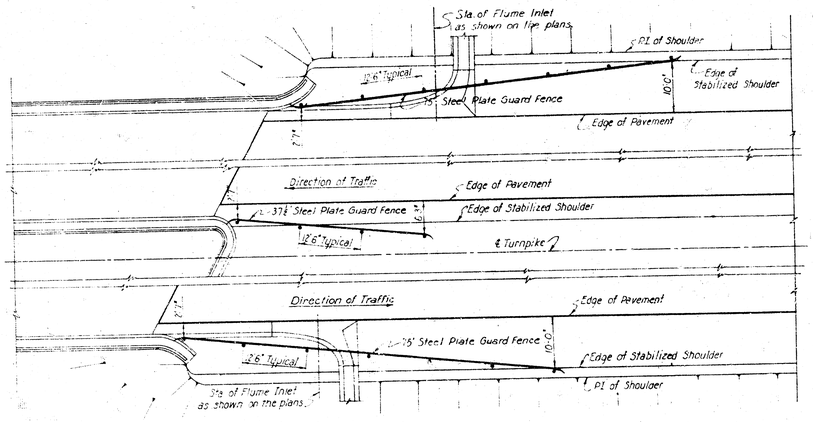
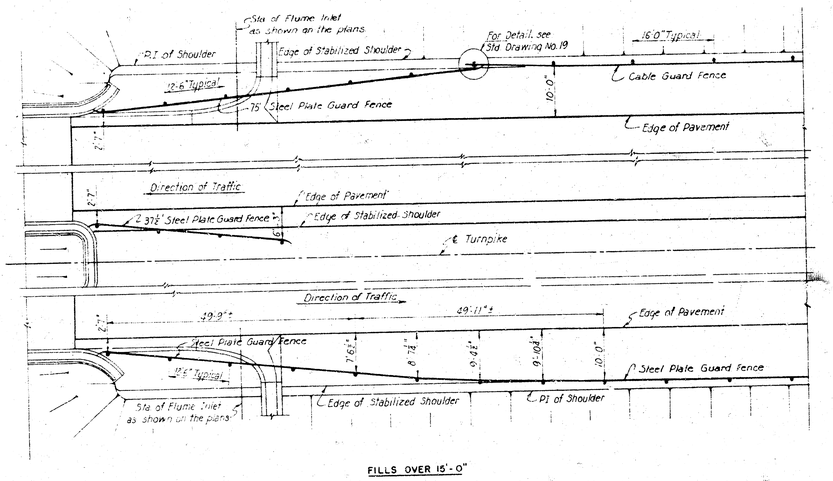


FILLS 15'-0" OR LESS

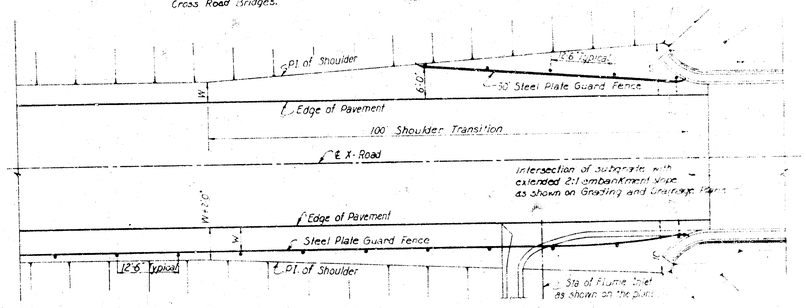


FILLS OVER 15'-0"

TURNPIKE BRIDGES

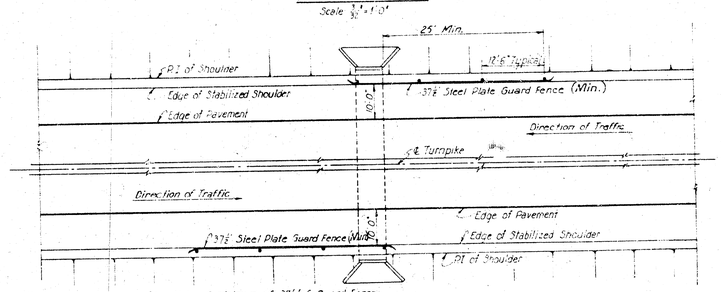
Scale: 3/32" = 1'-0"

Note: W = Normal shoulder width
Length of shoulder taper shown = 100' measured on ℄ of roadway.
A minimum of 50' of Steel Plate Guard Fence as shown is required at each wingwall of all Cross Road Bridges.



CROSS ROAD BRIDGES

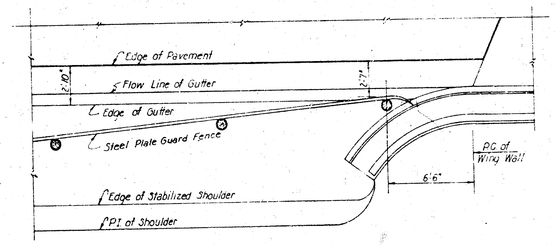
Scale 3/32" = 1'-0"



Note: A minimum of 37½' of Guard Fence as shown shall also be installed at all pipe culverts over 48" diameter.

BOX CULVERTS

Scale 3/32" = 1'-0"



DETAIL AT OUTER WING WALLS

Scale: 1/2" = 1'-0"

GENERAL NOTES

Guard fence location dimensions shown are measured from edge of pavement to face of guard rail.

Guard fence posts shall be set through the stabilized shoulder as necessary.

NO.	REVISION	BY	DATE
2	Deleted reference to Type A-2 Guard Fence	AE.R	8-23-55
1	Changed "Guard Rail" to "Guard Fence"	K.E.S.	5-9-55

KANSAS TURNPIKE AUTHORITY

KANSAS TURNPIKE

OKLAHOMA BORDER TO KANSAS CITY

GUARD FENCE DETAILS AND SHOULDER TREATMENT AT BRIDGES

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
GENERAL CONSULTANT

MADE O.W.R.	DATE 2-15-55	TRACED R.R.	DATE 2-15-55
CHECKED D.A.F.	DATE 2-15-55	SCALE 1/4" Shown	

STANDARD DRAWING NO. 19A